

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Reissue Patent Application of )  
U.S. Patent No. 4,984,972 )  
Inventor: Earl W. CLAUSEN et al. )  
Issue: January 15, 1991 )  
For: CENTRIFUGAL BLOOD PUMP )

**ASSENT OF ASSIGNEE TO REISSUE  
UNDER 37 C.F.R. § 1.72(a) AND § 3.73(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned, Mark A. Sutter, by authority vested in him by Terumo Cardiovascular Systems Corporation, assignee of the entire interest in the above-identified Letters Patent, the invention described therein, and in any reissue thereof by assignment recorded at Reel 010043/Frame 0831, hereby assents on behalf of the assignee to the accompanying application for reissue.

Date 7-22-03

By Mark A. Sutter  
Mark A. Sutter  
President & CEO